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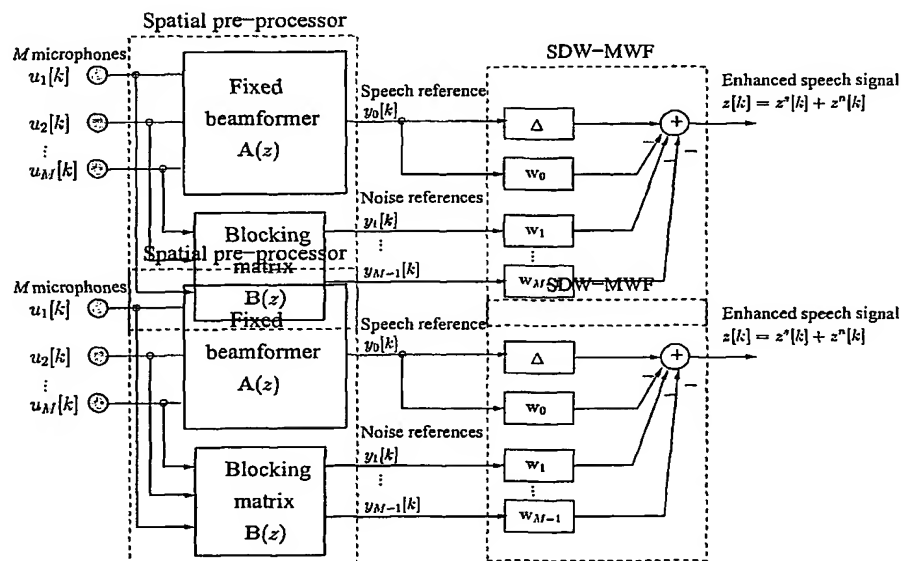
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(54) Title: METHOD AND DEVICE FOR NOISE REDUCTION



(57) Abstract: The present invention is related to a method to reduce noise in a noisy speech signal, comprising the steps of - applying at least two versions of the noisy speech signal to a first filter. The first filter outputs a speech reference signal and at least one noise reference signal, - applying a filtering operation to each of the at least one noise reference signals, and - subtracting from the speech reference signal each of the filtered noise reference signals. The filtering operation is performed with filters having filter coefficients determined by taking into account speech leakage contributions in the at least one noise reference signal.



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